(19) World Intellectual Property Organization

International Bureau





(43) International Publication Date 24 March 2005 (24.03.2005)

PCT

(10) International Publication Number WO 2005/026155 A1

- C07D 403/06. (51) International Patent Classification⁷: 403/14, 401/14
- (21) International Application Number:

PCT/EP2004/052137

(22) International Filing Date:

10 September 2004 (10.09.2004)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

03102741.0

12 September 2003 (12.09.2003)

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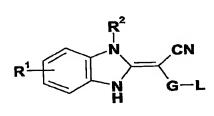
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- (81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

with international search report

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: BENZIMIDAZOLE ACETONITRILES



(57) Abstract: The present invention is related to benzimidazole acetonitriles as well as to pharmaceutical formulations containing such benzimidazole acetonitriles of formula (I). Said benzimidazole acetonitriles are useful in the treatment of metabolic disorders mediated by insulin resistance or hyperglycemia, comprising diabetes type II, inadequate glucosetolerance, insulin resistance, obesity, polycystic ovary syndrome (PCOS) (I). The present invention is furthermore related to methods of preparing ben7.oxazole acetonitriles. G is pyrimidinyl; L is an amino group, or a 3-8 membered heterocycloalkyl, containing at least one heteroatorn selected from N, O, S or L is an acylamino moiety; R1 is selected from the group comprising or consisting of hydrogen, sulfonyl, amino, carboxy,

aminocarbonyl, C1-C6-alkyl, C2-C6-alkenyl, C2-C6-alkynyl or C1-C6-alkoxy, aryl,halogen, cyano or hydroxy; R2 is selected from the group comprising or consisting of hydrogen, C1-C6-alkyl, C2-C6-alkenyl, C2-C6-alkynyl, or C1-C6-alkoxy.